

ABSTRACT OF THE DISCLOSURE

A voltage probe including a transmission line having an inner conductor and an outer conductor. An electrode is spaced apart from the outer conductor. A dielectric is disposed between the electrode and the outer conductor, adjacent an inner surface of the outer conductor. An exemplary method of implementing the voltage probe may include providing the dielectric adjacent the outer conductor. The electrode separated from the outer conductor by the dielectric and positioned adjacent to the dielectric is provided. A signal is measured from the electrode indicating a transmission voltage in the transmission line.